Video Library Re-Architecture

Objective:

Move the existing video libraries to a unified architecture. The unified architecture must be:

* + Easy to maintain - all deployment activities should be streamlined and the current deployment overhead should be eliminated.
  + Flexible - the new architecture should include the parent video library page.
  + Scalable – the new architecture should allow for any future libraries to be added (up to 20)

Each child library should maintain its unique identity within the unified architecture. The following aspects should remain distinct:

* + Theme
  + Statistics report
  + Admin rights

Current Architecture:

Each video library is an independent Drupal 7 application. They have separate code base and database.

Proposed Architecture:

Move all the libraries into one Drupal application. All libraries will share a common theme but different CSS style sheets can be added for child libraries.

A new taxonomy will be created which will contain the names of the child libraries. Each video will be tagged with a term from this taxonomy. This tagging will define the scope and theme of the video.

New user roles will be created for each child library to maintain the admin scope for each library.

